



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ATTY. DOCKET NO. 85773-109CIP

#6 2634  
11.22.03  
**RECEIVED**  
NOV 13 2003

Technology Center 2600

In re Patent Application of Xiaoyun HU et al.

Serial No.: 10/022,430

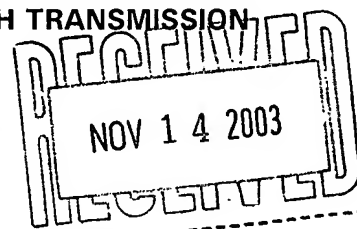
Group Art Unit: 2634

Filed: December 20, 2001

Examiner:

For: **SYSTEM AND METHOD FOR VARIABLE BANDWIDTH TRANSMISSION**

**INFORMATION DISCLOSURE STATEMENT**



This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This information disclosure statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO 1449.

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

- i) each United States and foreign patent;
- ii) each publication or that portion which caused it to be listed; and
- iii) all other information or that portion which caused it to be listed, excluding any copies of a United States patent or patent application.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

Date: November 11, 2003  
Tel: (514) 954-1500  
Fax: (514) 954-1396

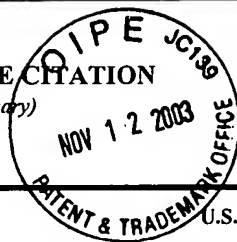


Stephan P. Georgiev, Reg. No. 37,563  
SMART & BIGGAR  
1000 de la Gauchetiere Street West  
Suite 3400  
Montreal, Quebec H3B 4W5  
CANADA

Encls.: Form PTO-1449  
All references listed on Form PTO-1449  
Acknowledgement Card

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

85773-109CIP

Application Number

10/022,430

Applicant(s)

Xiaoyun HU et al.

Filing Date

December 20, 2001

Group Art Unit

2634

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	US 6,381,291 B1	04-30-2002	Yom			
	2.	US 6,240,122 B1	05-29-2001	Miyashita			
	3.	US 6,169,767	01-02-2001	Strolle et al.			
	4.	US 4,262,361	04-14-1981	Hauer			
	5.	US 5,721,756	02-24-1998	Liebetreu et al.			
	6.	US 5,612,975	03-18-1997	Becker et al.			

RECEIVED  
NOV 13 2003  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	7.	Roger L. Freeman, "Bits, Symbols, Bauds, and Bandwidth", IEEE Communications Magazine, April 1998 pp. 96 to 99.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.